CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBERS: CB1303 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 1 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		Riley Bros. Construction, Inc. PO Box 535 Morris, MN 56267		M&M Contractors 1015 New York Ave Breckenridge, MN 56520		Midwest Contracting, LLC 2948 271st Avenue Marshall,MN 56258		Gladen Construction Inc 40739 US 71 N Laporte, MN 56461		
ITEM	SPEC NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
2	201	CLEARING AND GRUBBING	LSUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$100.00	\$100.00
3	202	REMOVAL OF STRUCTURE	EA	1	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
4	202	REMOVAL OF PAVEMENT	SY	185	\$15.00	\$2,775.00	\$5.00	\$925.00	\$14.00	\$2,590.00	\$4.00	\$740.00	\$8.00	\$1,480.00
5	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 600 C.Y.)	EA	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00
6	210	FLOWABLE FILL	CY	15	\$150.00	\$2,250.00	\$180.00	\$2,700.00	\$190.00	\$2,850.00	\$250.00	\$3,750.00	\$250.00	\$3,750.00
7	210	COARSE AGGREGATE - 1.5" ROCK	CY	100	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00	\$58.00	\$5,800.00
8	210	FOUNDATION FILL	CY	470	\$30.00	\$14,100.00	\$30.00	\$14,100.00	\$30.00	\$14,100.00	\$44.00	\$20,680.00	\$48.00	\$22,560.00
9	210	FOUNDATION PREPARATION-BOX CULVERT	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$2,500.00	\$2,500.00
10	251	SEEDING - TYPE B - CLASS V (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$700.00	\$700.00	\$600.00	\$600.00	\$750.00	\$750.00
11	253	MULCHING (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$700.00	\$700.00	\$600.00	\$600.00	\$750.00	\$750.00
12	256	RIPRAP - GRADE II	CY	80	\$90.00	\$7,200.00	\$70.00	\$5,600.00	\$75.00	\$6,000.00	\$65.00	\$5,200.00	\$80.00	\$6,400.00
13	261	FIBER ROLLS - 12IN	LF	400	\$4.00	\$1,600.00	\$2.95	\$1,180.00	\$3.50	\$1,400.00	\$2.95	\$1,180.00	\$3.00	\$1,200.00
14	302	AGGREGATE BASE COURSE CL 5	CY	50	\$30.00	\$1,500.00	\$40.00	\$2,000.00	\$22.00	\$1,100.00	\$44.00	\$2,200.00	\$48.00	\$2,400.00
15	430	HOT BITUMINOUS PAVEMENT CL 27	TON	80	\$100.00	\$8,000.00	\$155.00	\$12,400.00	\$90.00	\$7,200.00	\$125.00	\$10,000.00	\$225.00	\$18,000.00
16	606	12' X 6' PRECAST RCB	LF	108	\$850.00	\$91,800.00	\$650.00	\$70,200.00	\$650.00	\$70,200.00	\$700.00	\$75,600.00	\$695.00	\$75,060.00
17	606	12' X 6' PRECAST RCB END SECTION	EA	4	\$8,500.00	\$34,000.00	\$7,000.00	\$28,000.00	\$7,630.00	\$30,520.00	\$9,000.00	\$36,000.00	\$7,325.00	\$29,300.00
18	702	MOBILIZATION	LSUM	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00	\$9,500.00	\$9,500.00
19	704	TRAFFIC CONTROL	LSUM	1	\$2,000.00	\$2,000.00	\$1,740.00	\$1,740.00	\$2,400.00	\$2,400.00	\$1,740.00	\$1,740.00	\$2,500.00	\$2,500.00
20	704	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	28	\$100.00	\$2,800.00	\$45.00	\$1,260.00	\$60.00	\$1,680.00	\$45.00	\$1,260.00	\$50.00	\$1,400.00
21	709	GEOTEXTILE FABRIC - TYPE S1	SY	290	\$3.00	\$870.00	\$3.00	\$870.00	\$3.00	\$870.00	\$3.00	\$870.00	\$4.25	\$1,232.50
22	709	GEOTEXTILE FABRIC - TYPE R1	SY	520	\$4.00	\$2,080.00	\$3.00	\$1,560.00	\$3.50	\$1,820.00	\$3.00	\$1,560.00	\$3.80	\$1,976.00
23	754	BRIDGE MARKERS	EA	4	\$100.00	\$400.00	\$110.00	\$440.00	\$160.00	\$640.00	\$110.00	\$440.00	\$125.00	\$500.00
							TOTAL:	\$163,675.00	TOTAL:	\$169,470.00	TOTAL:	\$181,770.00	TOTAL:	\$198,158.50

CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBER: CB1601 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 2 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		Riley Bros. Construction, Inc. PO Box 535 Morris, MN 56267		M&M Contractors 1015 New York Ave Breckenridge, MN 56520		Midwest Contracting, LLC 2948 271st Avenue Marshall,MN 56258		Gladen Construction Inc 40739 US 71 N Laporte, MN 56461		
	SPEC			APPROX.	UNIT		UNIT		UNIT		UNIT		UNIT	
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	2,000.00	\$2,000.00	2,000.00	\$2,000.00	2,000.00	\$2,000.00
2	201	CLEARING AND GRUBBING	LSUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	500.00	\$500.00	500.00	\$500.00	500.00	\$500.00
3	202	REMOVAL OF STRUCTURE	EA	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	6,000.00	\$6,000.00	4,500.00	\$4,500.00	6,500.00	\$6,500.00
4	202	REMOVAL OF PAVEMENT	SY	250	\$15.00	\$3,750.00	\$5.00	\$1,250.00	12.00	\$3,000.00	4.00	\$1,000.00	8.00	\$2,000.00
5	203	BORROW - EXCAVATION	CY	300	\$20.00	\$6,000.00	\$26.00	\$7,800.00	16.00	\$4,800.00	12.00	\$3,600.00	10.00	\$3,000.00
6	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 1000 C.Y.)	EA	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	6,000.00	\$6,000.00	5,500.00	\$5,500.00	6,500.00	\$6,500.00
7	210	COARSE AGGREGATE - 1.5" ROCK	CY	75	\$50.00	\$3,750.00	\$65.00	\$4,875.00	55.00	\$4,125.00	50.00	\$3,750.00	58.00	\$4,350.00
8	210	FOUNDATION FILL	CY	720	\$30.00	\$21,600.00	\$38.00	\$27,360.00	30.00	\$21,600.00	44.00	\$31,680.00	48.00	\$34,560.00
9	210	FOUNDATION PREPARATION-BOX CULVERT	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	5,000.00	\$5,000.00	750.00	\$750.00	3,500.00	\$3,500.00
10	251	SEEDING - TYPE B - CLASS V (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$600.00	\$600.00	700.00	\$700.00	600.00	\$600.00	750.00	\$750.00
11	253	MULCHING (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$600.00	\$600.00	700.00	\$700.00	600.00	\$600.00	750.00	\$750.00
12	256	RIPRAP - GRADE II	CY	60	\$80.00	\$4,800.00	\$70.00	\$4,200.00	75.00	\$4,500.00	65.00	\$3,900.00	75.00	\$4,500.00
13	261	FIBER ROLLS - 12IN	LF	400	\$4.00	\$1,600.00	\$2.95	\$1,180.00	3.50	\$1,400.00	2.95	\$1,180.00	3.00	\$1,200.00
14	302	AGGREGATE BASE COURSE CL 5	CY	70	\$30.00	\$2,100.00	\$40.00	\$2,800.00	22.00	\$1,540.00	44.00	\$3,080.00	48.00	\$3,360.00
15	430	HOT BITUMINOUS PAVEMENT CL 27	TON	100	\$100.00	\$10,000.00	\$175.00	\$17,500.00	90.00	\$9,000.00	125.00	\$12,500.00	225.00	\$22,500.00
16	606	12' X 8' PRECAST RCB	LF	72	\$900.00	\$64,800.00	\$700.00	\$50,400.00	702.00	\$50,544.00	775.00	\$55,800.00	725.00	\$52,200.00
17	606	12' X 8' PRECAST RCB END SECTION	EA	2	\$9,500.00	\$19,000.00	\$9,000.00	\$18,000.00	11,090.00	\$22,180.00	12,000.00	\$24,000.00	9,540.00	\$19,080.00
18	702	MOBILIZATION	LSUM	1	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	9,000.00	\$9,000.00	3,400.00	\$3,400.00	12,500.00	\$12,500.00
19	704	TRAFFIC CONTROL	LSUM	1	\$2,000.00	\$2,000.00	\$2,040.00	\$2,040.00	2,340.00	\$2,340.00	2,040.00	\$2,040.00	2,500.00	\$2,500.00
20	704	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	28	\$100.00	\$2,800.00	\$45.00	\$1,260.00	60.00	\$1,680.00	45.00	\$1,260.00	50.00	\$1,400.00
21	709	GEOTEXTILE FABRIC - TYPE S1	SY	225	\$3.00	\$675.00	\$3.00	\$675.00	3.00	\$675.00	3.00	\$675.00	4.25	\$956.25
22	709	GEOTEXTILE FABRIC - TYPE R1	SY	475	\$4.00	\$1,900.00	\$3.00	\$1,425.00	3.50	\$1,662.50	3.00	\$1,425.00	3.80	\$1,805.00
23	754	BRIDGE MARKERS	EA	4	\$100.00	\$400.00	\$110.00	\$440.00	160.00	\$640.00	110.00	\$440.00	125.00	\$500.00
						\$181,175.00	TOTAL:	\$158,405.00	TOTAL:	\$159,586.50	TOTAL:	\$164,180.00	TOTAL:	\$186,911.25

CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBER: CH0907 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 3 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		Riley Bros. Construction, Inc. PO Box 535 Morris, MN 56267		M&M Contractors 1015 New York Ave Breckenridge, MN 56520		Midwest Contracting, LLC 2948 271st Avenue Marshall,MN 56258		Gladen Construction Inc 40739 US 71 N Laporte, MN 56461		
	SPEC			APPROX.	UNIT	T0T41	UNIT	T0T.11	UNIT	T0T41	UNIT	TOTAL	UNIT	TOTAL
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00
2	201	CLEARING AND GRUBBING - 4 SITES	LSUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$250.00	\$250.00
3	202	REMOVAL OF STRUCTURE	EA	3	\$10,000.00	\$30,000.00	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00	\$3,150.00	\$9,450.00
4	202	REMOVAL OF CULVERTS - ALL TYPES & SIZES	LF	117	\$20.00	\$2,340.00	\$10.00	\$1,170.00	\$12.00	\$1,404.00	\$10.00	\$1,170.00	\$25.00	\$2,925.00
5	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 200 C.Y.)	EA	3	\$2,000.00	\$6,000.00	\$2,500.00 \$30.00	\$7,500.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$1,850.00	\$5,550.00
6	210	FOUNDATION FILL	CY	480	\$30.00	\$14,400.00	\$30.00 \$50.00	\$14,400.00	\$30.00	\$14,400.00	\$44.00	\$21,120.00	\$48.00	\$23,040.00
'	210	COARSE AGGREGATE - 1.5" ROCK	CY	120	\$50.00	\$6,000.00	\$2,000.00	\$6,000.00	\$55.00	\$6,600.00	\$50.00	\$6,000.00	\$58.00	\$6,960.00
8	210	FOUNDATION PREPARATION-BOX CULVERT	EA	3	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00	\$4,000.00	\$12,000.00	\$750.00	\$2,250.00	\$2,500.00	\$7,500.00
9	251	SEEDING - TYPE B - CLASS V (APPROX 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$750.00	\$750.00	\$600.00	\$600.00	\$750.00	\$750.00
10	253 256	MULCHING (APPROX 0.5 ACRE) RIPRAP - GRADE II	LSUM	180	\$1,000.00 \$90.00	\$1,000.00 \$16,200.00	\$70.00	\$600.00	\$750.00	\$750.00	\$600.00	\$600.00	\$750.00	\$750.00
11		FIBER ROLLS - 12IN	CY	900	\$90.00	\$16,200.00	\$70.00 \$2.95	\$12,600.00	\$75.00	\$13,500.00	\$65.00	\$11,700.00	\$75.00	\$13,500.00
12	261	AGGREGATE SURFACE COURSE CL 13	LF OY	900	\$4.00	\$3,800.00	\$30.00	\$2,655.00	\$3.50	\$3,150.00	\$2.95	\$2,655.00	\$3.00	\$2,700.00
13 14	302 606	8' X 4' PRECAST RCB	CY LF	156	\$35.00 \$650.00	\$2,800.00	\$50.00 \$500.00	\$2,400.00	\$22.00 \$490.00	\$1,760.00	\$42.00 \$565.00	\$3,360.00	\$48.00 \$540.00	\$3,840.00 \$84.240.00
				100	,	\$39,000.00	\$5,000.00	\$78,000.00	,	\$76,440.00	*	\$88,140.00	***	+ - ,
15	606 702	8' X 4' PRECAST RCB END SECTION MOBILIZATION	EA	0	\$6,500.00		\$4,500.00	\$30,000.00	\$4,470.00	\$26,820.00	\$5,500.00	\$33,000.00	\$4,255.00	\$25,530.00
16		TRAFFIC CONTROL	LSUM	1	\$15,000.00 \$3,000.00	\$15,000.00 \$3,000.00	\$1,900.00	\$4,500.00	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00	\$7,000.00	\$7,000.00
17	704 709	GEOTEXTILE FABRIC - TYPE S1	LSUM	300	\$3,000.00	\$900.00	\$3.00	\$1,900.00 \$900.00	\$3,000.00	\$3,000.00	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00
18	709	GEOTEXTILE FABRIC - TYPE ST	SY	880	\$3.00 \$4.00	\$3,520.00	\$3.00	*	\$3.00	\$900.00	\$3.00 \$3.00	\$900.00	\$4.25 \$3.80	\$1,275.00
19 20	709	PIPE CORR STEEL .064IN 24IN	SY LF	48	\$4.00	\$3,520.00	\$36.00	\$2,640.00 \$1,728.00	\$3.50 \$33.00	\$3,080.00 \$1.584.00	\$3.00 \$45.00	\$2,640.00 \$2.160.00	\$3.80 \$46.25	\$3,344.00 \$2,220.00
	714	PIPE CORR STEEL .004IN 24IN PIPE CORR STEEL .079IN 30IN	LF LF	36	\$25.00	\$1,260.00	\$45.00	\$1,728.00 \$1,620.00	\$33.00 \$42.00	+ /	\$45.00 \$55.00	+ ,	\$46.25 \$58.75	+ /
21	714	PIPE CORR STEEL .109IN 30IN	LF LF	54	\$50.00	\$2,700.00	\$58.00	\$1,620.00	\$42.00 \$60.00	\$1,512.00 \$3,240.00	\$68.00	\$1,980.00 \$3,672.00	\$88.75	\$2,115.00 \$4,792.50
22	714	END SECTION CORR STEEL .064IN 24IN	EA	1	\$150.00	\$2,700.00	\$400.00	\$3,132.00 \$400.00	\$300.00	\$3,240.00 \$300.00	\$325.00	\$3,672.00 \$325.00	\$325.00	\$4,792.50 \$325.00
24	714	END SECTION CORR STEEL .004IN 24IN END SECTION CORR STEEL .079IN 30IN	EA	3	\$300.00	\$130.00	\$400.00	\$1,200.00	\$300.00	\$900.00	\$350.00	\$1,050.00	\$360.00	\$1,080.00
25	714	RESET GATES ALL SIZES	EA	3	\$100.00	\$200.00	\$350.00	\$1,200.00	\$300.00 \$250.00	\$900.00 \$500.00	\$350.00	\$1,050.00	\$360.00	\$1,080.00 \$650.00
26	714	BRIDGE MARKERS	EA	12	\$100.00	\$1,200.00	\$110.00	\$1.320.00	\$250.00 \$160.00	\$1,920.00	\$200.00 \$110.00	\$1,320.00	\$325.00 \$125.00	\$1,500.00
20	1 04	DIVIDGE WANNENG	<u> </u>	12	φ100.00	ψ1,200.00	ψ. 10.00	ψ1,320.00	φ100.00	φ1,920.00	ψ110.00	ψ1,320.00	ψ123.00	φ1,300.00
					TOTAL =	\$275,770.00	TOTAL:	\$193,465.00	TOTAL:	\$195,110.00	TOTAL:	\$206,542.00	TOTAL:	\$215,986.50

GRAND TOTAL \$669,820.00 \$515,545.00 \$524,166.50 \$552,492.00 \$601,056.25

CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBERS: CB1303 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 4 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		H&S Contracting Inc PO Box 186 Moorhead, MN 56560		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Wanzek Construction, Inc. 2028 2nd Ave NW West Fargo, ND 58078		
ITEM	SPEC NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	\$2,850.00	\$2,850.00	\$300.00	\$300.00	\$2,400.00	\$2,400.00
2	201	CLEARING AND GRUBBING	LSUM	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1.00	\$1.00	\$1,100.00	\$1,100.00
3	202	REMOVAL OF STRUCTURE	EA	1	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
4	202	REMOVAL OF PAVEMENT	SY	185	\$15.00	\$2,775.00	\$18.00	\$3,330.00	\$5.00	\$925.00	\$14.00	\$2,590.00
5	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 600 C.Y.)	EA	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,600.00	\$5,600.00
6	210	FLOWABLE FILL	CY	15	\$150.00	\$2,250.00	\$190.00	\$2,850.00	\$300.00	\$4,500.00	\$210.00	\$3,150.00
7	210	COARSE AGGREGATE - 1.5" ROCK	CY	100	\$50.00	\$5,000.00	\$58.00	\$5,800.00	\$33.00	\$3,300.00	\$58.00	\$5,800.00
8	210	FOUNDATION FILL	CY	470	\$30.00	\$14,100.00	\$36.00	\$16,920.00	\$28.00	\$13,160.00	\$37.00	\$17,390.00
9	210	FOUNDATION PREPARATION-BOX CULVERT	EA	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
10	251	SEEDING - TYPE B - CLASS V (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
11	253	MULCHING (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
12	256	RIPRAP - GRADE II	CY	80	\$90.00	\$7,200.00	\$83.00	\$6,640.00	\$100.00	\$8,000.00	\$110.00	\$8,800.00
13	261	FIBER ROLLS - 12IN	LF	400	\$4.00	\$1,600.00	\$3.40	\$1,360.00	\$2.95	\$1,180.00	\$3.40	\$1,360.00
14	302	AGGREGATE BASE COURSE CL 5	CY	50	\$30.00	\$1,500.00	\$38.00	\$1,900.00	\$28.00	\$1,400.00	\$46.00	\$2,300.00
15	430	HOT BITUMINOUS PAVEMENT CL 27	TON	80	\$100.00	\$8,000.00	\$250.00	\$20,000.00	\$100.00	\$8,000.00	\$240.00	\$19,200.00
16	606	12' X 6' PRECAST RCB	LF	108	\$850.00	\$91,800.00	\$770.00	\$83,160.00	\$700.00	\$75,600.00	\$660.00	\$71,280.00
17	606	12' X 6' PRECAST RCB END SECTION	EA	4	\$8,500.00	\$34,000.00	\$9,660.00	\$38,640.00	\$10,000.00	\$40,000.00	\$8,000.00	\$32,000.00
18	702	MOBILIZATION	LSUM	1	\$10,000.00	\$10,000.00	\$5,215.00	\$5,215.00	\$15,000.00	\$15,000.00	\$9,100.00	\$9,100.00
19	704	TRAFFIC CONTROL	LSUM	1	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$1,740.00	\$1,740.00	\$1,800.00	\$1,800.00
20	704	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	28	\$100.00	\$2,800.00	\$70.00	\$1,960.00	\$45.00	\$1,260.00	\$51.00	\$1,428.00
21	709	GEOTEXTILE FABRIC - TYPE S1	SY	290	\$3.00	\$870.00	\$1.60	\$464.00	\$3.00	\$870.00	\$2.90	\$841.00
22	709	GEOTEXTILE FABRIC - TYPE R1	SY	520	\$4.00	\$2,080.00	\$1.65	\$858.00	\$3.00	\$1,560.00	\$2.90	\$1,508.00
23	754	BRIDGE MARKERS	EA	4	\$100.00	\$400.00	\$50.00	\$200.00	\$110.00	\$440.00	\$130.00	\$520.00
					TOTAL =	\$212,875.00	TOTAL:	\$206,629.00	TOTAL:	\$190,436.00	TOTAL:	\$209,547.00

CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBER: CB1601 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 5 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		H&S Contracting Inc PO Box 186 Moorhead, MN 56560		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Wanzek Construction, Inc. 2028 2nd Ave NW West Fargo, ND 58078		
	SPEC			APPROX.	UNIT	T07.1	UNIT	T0741	UNIT	T0T41	UNIT	T0T11
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	2,850.00	\$2,850.00	\$300.00	\$300.00	\$2,400.00	\$2,400.00
2	201	CLEARING AND GRUBBING	LSUM	1	\$2,000.00	\$2,000.00	1,500.00	\$1,500.00	\$1.00	\$1.00	\$1,100.00	\$1,100.00
3	202	REMOVAL OF STRUCTURE	EA	1	\$2,000.00	\$2,000.00	4,500.00	\$4,500.00	\$12,000.00	\$12,000.00	\$5,700.00	\$5,700.00
4	202	REMOVAL OF PAVEMENT	SY	250	\$15.00	\$3,750.00	18.00	\$4,500.00	\$5.00	\$1,250.00	\$12.00	\$3,000.00
5	203	BORROW - EXCAVATION	CY	300	\$20.00	\$6,000.00	25.50	\$7,650.00	\$15.00	\$4,500.00	\$31.00	\$9,300.00
6	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 1000 C.Y.)	EA	1	\$5,000.00	\$5,000.00	4,210.00	\$4,210.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
7	210	COARSE AGGREGATE - 1.5" ROCK	CY	75	\$50.00	\$3,750.00	86.00	\$6,450.00	\$41.00	\$3,075.00	\$68.00	\$5,100.00
8	210	FOUNDATION FILL	CY	720	\$30.00	\$21,600.00	32.00	\$23,040.00	\$33.00	\$23,760.00	\$41.00	\$29,520.00
9	210	FOUNDATION PREPARATION-BOX CULVERT	EA	1	\$5,000.00	\$5,000.00	5,400.00	\$5,400.00	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00
10	251	SEEDING - TYPE B - CLASS V (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
11	253	MULCHING (APPROX. 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
12	256	RIPRAP - GRADE II	CY	60	\$80.00	\$4,800.00	82.00	\$4,920.00	\$145.00	\$8,700.00	\$100.00	\$6,000.00
13	261	FIBER ROLLS - 12IN	LF	400	\$4.00	\$1,600.00	3.40	\$1,360.00	\$2.95	\$1,180.00	\$3.40	\$1,360.00
14	302	AGGREGATE BASE COURSE CL 5	CY	70	\$30.00	\$2,100.00	40.50	\$2,835.00	\$33.00	\$2,310.00	\$42.00	\$2,940.00
15	430	HOT BITUMINOUS PAVEMENT CL 27	TON	100	\$100.00	\$10,000.00	250.00	\$25,000.00	\$130.00	\$13,000.00	\$240.00	\$24,000.00
16	606	12' X 8' PRECAST RCB	LF	72	\$900.00	\$64,800.00	870.00	\$62,640.00	\$725.00	\$52,200.00	\$730.00	\$52,560.00
17	606	12' X 8' PRECAST RCB END SECTION	EA	2	\$9,500.00	\$19,000.00	12,100.00	\$24,200.00	\$12,000.00	\$24,000.00	\$10,000.00	\$20,000.00
18	702	MOBILIZATION	LSUM	1	\$15,000.00	\$15,000.00	4,500.00	\$4,500.00	\$20,000.00	\$20,000.00	\$9,000.00	\$9,000.00
19	704	TRAFFIC CONTROL	LSUM	1	\$2,000.00	\$2,000.00	1,600.00	\$1,600.00	\$2,040.00	\$2,040.00	\$2,300.00	\$2,300.00
20	704	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	28	\$100.00	\$2,800.00	70.00	\$1,960.00	\$45.00	\$1,260.00	\$51.00	\$1,428.00
21	709	GEOTEXTILE FABRIC - TYPE S1	SY	225	\$3.00	\$675.00	1.60	\$360.00	\$3.00	\$675.00	\$2.90	\$652.50
22	709	GEOTEXTILE FABRIC - TYPE R1	SY	475	\$4.00	\$1,900.00	1.65	\$783.75	\$3.00	\$1,425.00	\$2.90	\$1,377.50
23	754	BRIDGE MARKERS	EA	4	\$100.00	\$400.00	50.00	\$200.00	\$110.00	\$440.00	\$130.00	\$520.00
					TOTAL =	\$181,175.00	TOTAL:	\$191,840.75	TOTAL:	\$188,316.00	TOTAL:	\$205,638.00

CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND PROJECT NUMBER: CH0907 ABSTRACT OF BIDS FOR THE MARCH 31, 2016 BID LETTING @ 10:00 AM PAGE 6 OF 6		ESTIMATED QUANTITIES		ENGINEER'S ESTIMATE		H&S Contracting Inc PO Box 186 Moorhead, MN 56560		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Wanzek Construction, Inc. 2028 2nd Ave NW West Fargo, ND 58078		
	SPEC			APPROX.	UNIT		UNIT		UNIT		UNIT	
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	103	CONTRACT BOND	LSUM	1	\$5,000.00	\$5,000.00	\$2,850.00	\$2,850.00	\$300.00	\$300.00	\$2,400.00	\$2,400.00
2	201	CLEARING AND GRUBBING - 4 SITES	LSUM	1	\$2,000.00	\$2,000.00	\$1,390.00	\$1,390.00	\$1.00	\$1.00	\$14,000.00	\$14,000.00
3	202	REMOVAL OF STRUCTURE	EA	3	\$10,000.00	\$30,000.00	\$1,500.00	\$4,500.00	\$7,000.00	\$21,000.00	\$7,500.00	\$22,500.00
4	202	REMOVAL OF CULVERTS - ALL TYPES & SIZES	LF	117	\$20.00	\$2,340.00	\$14.00	\$1,638.00	\$15.00	\$1,755.00	\$48.00	\$5,616.00
5	210	CLASS 2 EXCAVATION-BOX CULVERT (APPROX. 200 C.Y.)	EA	3	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$1,200.00	\$3,600.00
6	210	FOUNDATION FILL	CY	480	\$30.00	\$14,400.00	\$28.50	\$13,680.00	\$30.00	\$14,400.00	\$39.00	\$18,720.00
7	210	COARSE AGGREGATE - 1.5" ROCK	CY	120	\$50.00	\$6,000.00	\$55.00	\$6,600.00	\$33.00	\$3,960.00	\$62.00	\$7,440.00
8	210	FOUNDATION PREPARATION-BOX CULVERT	EA	3	\$5,000.00	\$15,000.00	\$1,800.00	\$5,400.00	\$500.00	\$1,500.00	\$3,500.00	\$10,500.00
9	251	SEEDING - TYPE B - CLASS V (APPROX 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
10	253	MULCHING (APPROX 0.5 ACRE)	LSUM	1	\$1,000.00	\$1,000.00	\$691.00	\$691.00	\$600.00	\$600.00	\$690.00	\$690.00
11	256	RIPRAP - GRADE II	CY	180	\$90.00	\$16,200.00	\$76.50	\$13,770.00	\$100.00	\$18,000.00	\$110.00	\$19,800.00
12	261	FIBER ROLLS - 12IN	LF	900	\$4.00	\$3,600.00	\$3.40	\$3,060.00	\$2.95	\$2,655.00	\$3.40	\$3,060.00
13	302	AGGREGATE SURFACE COURSE CL 13	CY	80	\$35.00	\$2,800.00	\$36.00	\$2,880.00	\$30.00	\$2,400.00	\$47.00	\$3,760.00
14	606	8' X 4' PRECAST RCB	LF	156	\$650.00	\$101,400.00	\$582.00	\$90,792.00	\$600.00	\$93,600.00	\$540.00	\$84,240.00
15	606	8' X 4' PRECAST RCB END SECTION	EA	6	\$6,500.00	\$39,000.00	\$6,720.00	\$40,320.00	\$8,000.00	\$48,000.00	\$5,200.00	\$31,200.00
16	702	MOBILIZATION	LSUM	1	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
17	704	TRAFFIC CONTROL	LSUM	1	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$1,900.00	\$1,900.00	\$2,200.00	\$2,200.00
18	709	GEOTEXTILE FABRIC - TYPE S1	SY	300	\$3.00	\$900.00	\$1.60	\$480.00	\$3.00	\$900.00	\$2.90	\$870.00
19	709	GEOTEXTILE FABRIC - TYPE R1	SY	880	\$4.00	\$3,520.00	\$1.65	\$1,452.00	\$3.00	\$2,640.00	\$2.90	\$2,552.00
20	714	PIPE CORR STEEL .064IN 24IN	LF	48	\$25.00	\$1,200.00	\$36.00	\$1,728.00	\$36.00	\$1,728.00	\$170.00	\$8,160.00
21	714	PIPE CORR STEEL .079IN 30IN	LF	36	\$35.00	\$1,260.00	\$46.00	\$1,656.00	\$45.00	\$1,620.00	\$190.00	\$6,840.00
22	714	PIPE CORR STEEL .109IN 30IN	LF	54	\$50.00	\$2,700.00	\$62.00	\$3,348.00	\$58.00	\$3,132.00	\$190.00	\$10,260.00
23	714	END SECTION CORR STEEL .064IN 24IN	EA	1	\$150.00	\$150.00	\$365.00	\$365.00	\$300.00	\$300.00	\$610.00	\$610.00
24	714	END SECTION CORR STEEL .079IN 30IN	EA	3	\$300.00	\$900.00	\$365.00	\$1,095.00	\$300.00	\$900.00	\$710.00	\$2,130.00
25	714	RESET GATES ALL SIZES	EA	2	\$100.00	\$200.00	\$150.00	\$300.00	\$125.00	\$250.00	\$260.00	\$520.00
26	754	BRIDGE MARKERS	EA	12	\$100.00	\$1,200.00	\$50.00	\$600.00	\$110.00	\$1,320.00	\$130.00	\$1,560.00
					TOTAL =	\$275,770.00	TOTAL:	\$208,086.00	TOTAL:	\$245,961.00	TOTAL:	\$273,918.00

GRAND TOTAL \$669,820.00 \$606,555.75 \$624,713.00 \$689,103.00